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<p>(51) International Patent Classification ⁷ : A61K 38/51, C12N 9/00, 1/20</p>	<p>A1</p>	<p>(11) International Publication Number: WO 00/67780 (43) International Publication Date: 16 November 2000 (16.11.00)</p>
<p>(21) International Application Number: PCT/US00/12250 (22) International Filing Date: 4 May 2000 (04.05.00) (30) Priority Data: 60/132,714 6 May 1999 (06.05.99) US (71) Applicants (for all designated States except US): SMITHK- LINE BEECHAM CORPORATION [US/US]; One Franklin Plaza, Philadelphia, PA 19103 (US). SMITHK- LINE BEECHAM PLC [GB/GB]; New Horizons Court, Great West Road, Brentford, Middlesex TW8 9EP (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): KONSTANTINIDIS, Alexendros, K. [GR/US]; 602 Fawn Circle, King of Prussia, PA 19406 (US). LONSDALE, John, Timothy [GB/US]; 407 Edgewood Drive, Exton, PA 19341 (US). VAN ALLER, Glenn, Scott [US/US]; 799 Gibraltar Road, Reading, PA 19606 (US). (74) Agents: GIMMI, Edward, R. et al.; SmithKline Beecham Corporation, Corporate Intellectual Property, UW2220, 709 Swedeland Road, P.O. Box 1539, King of Prussia, PA 19406-0939 (US).</p>		<p>(81) Designated States: JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i></p>
<p>(54) Title: METHODS OF MODULATING FABH ACTIVITY (57) Abstract The invention provides FabH polypeptides and polynucleotides encoding FabH polypeptides and methods for producing such polypeptides by recombinant techniques. Also provided are methods for utilizing FabH polypeptides to screen for antibacterial compounds.</p>		

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US00/12250

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 38/51; C12N 9/00, 1/20

US CL : 424/94.5; 435/183, 252.3, 320.1, 69.1, 7.4; 514/44, 120; 530/350

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 424/94.5; 435/183, 252.3, 320.1, 69.1, 7.4; 514/44, 120; 530/350

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WEST (USPT, JPAB, EPAB, DWPI); malonyl, acp, conversion, acetyl CoA, FabH, staphylococcus, streptococcus, antagonist, inhibit

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,885,572 A (GENTRY et al) 23 March 1999, Claims, Abstract, column 24, line 56 to column 25, line 40.	1-22
Y	US 5,783,432 A (GENTRY et al) 21 July 1998, Abstract, Claims, column 2, line 46 to column 3, line 62.	1-22
Y	US 5,759,832 A (GENTRY et al) 02 June 1998, Abstract, Claims, column 2, line 45 to column 3, line 62.	1-22

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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Date of the actual completion of the international search 11 SEPTEMBER 2000	Date of mailing of the international search report 03 OCT 2000
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